



PROFESSIONAL INSTALLATION ATTESTATION

Date: 2025-11-18

FCC ID: UXX-S5A609A

We, Ericsson Enterprise Wireless Solutions, Inc. hereby declare that requirements of KDB 353028 D01 Antennas Part 15 Transmitters v01 have been met and shown on the following questions. Further we declare that the info listed below are correct and represent the product in consideration under this filing.

1. Professional installation must be justified.

Description: Device is a vehicle router requiring a trained professional in configuring and installing the product, more details please refer to user manual exhibit.
2. Professional installation does not permit use of any antenna with the transmitter; the permitted types of antenna specified as below.

Description: Below listed of Antennas has been compliance FCC Rule Part 15 requirement, more details please refer to test reports.

| Brand       | Model               | Antenna Type | Frequency range | Antenna Net Gain(dBi) | Connector Type |
|-------------|---------------------|--------------|-----------------|-----------------------|----------------|
| Cradlepoint | 170836-000          | Dipole       | 2.4~2.4835GHz   | 2.47                  | RP-SMA         |
|             |                     |              | 5.15~5.25GHz    | 2.18                  |                |
|             |                     |              | 5.25~5.35GHz    | 2.19                  |                |
|             |                     |              | 5.47~5.725GHz   | 2.14                  |                |
|             |                     |              | 5.725~5.85GHz   | 2.47                  |                |
| Maxtena     | MEA-2400-5925-SM-1M | Monopole     | 2.4~2.4835GHz   | 5.91                  | RP-SMA         |
|             |                     |              | 5.15~5.25GHz    | 5.94                  |                |
|             |                     |              | 5.25~5.35GHz    | 5.97                  |                |
|             |                     |              | 5.47~5.725GHz   | 5.97                  |                |
|             |                     |              | 5.725~5.85GHz   | 5.82                  |                |

3. The applicant should address the following items when justifying professional installation.

(1) To qualify for professional installation, please explain why the hardware is not readily available to average consumer. Description: The product will not marketed to or sold directly to the general public, therefore the hardware is not readily available to average consumer.

(2) Marketing — Applicant must ensure device cannot be sold via retail to the general public or by mail order. Description: This product will not be sold directly to the general public through retail store or by mail order. It will be sold to dealers or installers only.



(3) Applicant must show that device intended use is not for consumers and general public.

Description: Device is for industrial/commercial use.

(4) Explain what is unique, sophisticated, complex, or specialized about the equipment that REQUIRES it to be installed by a professional installer?

Description: The device is typically installed in a vehicle using 12V or 24V vehicle power. Antennas are selected and integrated into the vehicle by the installer so that the device is compliant with FCC EIRP limits.

#### 4. Other professional installation requirements

(1) Installation must be controlled.

Description: The product will be distributed through controlled distribution channel which has special trained professional to install this product.

(2) Installed by licensed professionals.

Description: Device sold to dealers who hire installers and need specially trained professionals to configure and install the product.

(3) Installation requires special training.

Description: The product must be configured and installed with antennas and location constraints that allow it to maintain FCC compliance.

If you should have any question(s) regarding this declaration, please don't hesitate to contact us. Thank you!

Signed by:

*Mandana Salahshour*

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